

BASHENIN, V. A.

Mechanism of sensitivity (serum). Ztschr. Immunitätsforsch. 54:226-36., 1927-28.

(Inst. Inf. Dis. im. Mechnikov, Moscow.)

BASHENIN, V. A.

Epidemiological meaning of intracutaneous virulence testing of diphtheria bacilli.
Ztschr. f. Hyg. 109:286. 1928-29 with O. G. Birger, A. I. Brailovskaya & R. M.
Trachtenberg.

(Inst. Inf. Dis. im Mechnikov, Moscow.)

BASHENIN, V. A.

A New epidemiological disease, the water fever. Zentrbl. f. Bakt. I Abt. orig.
113:438-47. 1929, with Clinicians: E. M. Leonovich, V. Y. Zacharov, N. P. Zvetkova;
Sanitarians and Epidemiologists: E. V. Novochatni, E. V. Vachmistrova; Bacteriologists:
V. Y. Terskich, V. Y. Stutzer; Hematologists: A. P. Muratova, N. A. Yablokov.

(Inst. Inf. Dis. im. Mechnikov, Moscow.)

IVASHENTSOV, G. A.; TUSHINSKIY, M. D.; BASHENIN, V. A. and DANILEVICH, M. G.

BASHENIN, V. A.

BASHENIN V.A.

Kurs Ostrykh Infektsionnykh Boleznei (Course on Acute Infectious Diseases), 526 p.,
Medguz, 1951.

BASHENIN, V. A.
DIKOVSKIY, A. M.

Some critical remarks on the textbook "The study of acute infectious diseases" by G.A. Ivashentsov, M.D. Tushinskiy, V.A. Bashenin, M.G. Danilevich. Reviewed by A.M. Dikovskiy. Zhur.mikrobiol.epid.i immun. no.4:85-88 Ap '53.

(MLRA 6:6)

(Infection) (Ivashentsov, G.A.) (Tushinskiy, M.D.) (Bashenin,
V.A.) (Danilevich, M.G.)

BASHNIN, V.A., professor, dotsent; VYSHEGORODTSOVA, V.D., professor, dotsent;
KLIONSKIY, Ye.Ye.; PETROV-MASLAKOV, M.A., professor, dotsent; PISAREV,
V.N., professor, dotsent; PROZOROV, V.A., professor, dotsent; SOZON-
YAROSHEVICH, A.Ye., zaslushenny deyatel' nauki; TAL'MAN, I.M., pro-
fessor, dotsent; TIKHOMIROV, P.Ye., professor dotsent; TROITSKAYA,
A.D., professor dotsent; KHILOV, K.L., professor dotsent; ZEBOL'D,
A.N., redaktor. RULEVA, M.S., tekhnicheskiy redaktor

[Handbook for feldshers in health and first-aid stations of industrial
enterprises] Posobie dlia fel'dsheroz sdravpunktov promyshlennykh
predpriatii. [Leningrad] Gos. izd-vo med. lit-ry, Leningradskoe
otd-nie, 1954. 271 p. (MLRA 7:10)

(Medicine, Industrial)

(First aid in illness and injury)

BASHENIN, V.A.

[A course in special epidemiology] Kurs chastnoi epidemiologii.
[Leningrad] Medgiz, 1955. 555 p. (MIRA 10:3)
(EPIDEMICS)

BASHENIN, Y.A., red.; ZHDANOV, D.A., prof., red.; ANDREYEVA-GALANINA, Ye.TS.,
prof., red.; ANICHKOV, S.V., prof., red.; BABAYANTS, R.A., prof.,
red.; KLIONSKIY, Ye.Ye., prof., red.; SMIRNOV, A.V., prof.,
zasluzhennyy deyatel' nauki, red.; TIKHOMIROV, P.Ye., prof., red.;
UDINTSEV, G.N., prof., red.; TSINZERLING, V.D., prof., red.;
SHCHELKUNOV, S.I., prof., red.; GESSMAN, A.I., dots., red.

[Instructions on conducting laboratory and field work for a course
in epidemiology] Metodicheskie ukazaniya k prakticheskim zaniatiyam
studentov po kursu epidemiologii. Moskva, Gos. Izd-vo med. lit-ry,
1956. 189 p. (Leningrad. Sanitarno-gigienicheskii meditsinskii
institut. Trudy, vol.38). (MIRA 11/4)

1. Zaveduyushchiy kafedroy epidemiologii Leningradskogo sanitarno-
gigienicheskogo meditsinskogo instituta (for Bashenin). 2. Chlen-
korrespondent AMN SSSR (for Zhdanov, Babayants, TSinzerling,
Shchelkunov). 3. Deystvitel'nyy chlen AMN SSSR (for Anichkov).
4. Chlen-korrespondent AMN SSSR i AN KazSSR (for Udintsev).

(EPIDEMIOLOGY--STUDY AND TEACHING) (MIRA 11:4)

BASHENIN, V.A.

Present status of the epodemiology of Botkin's disease. Trudy
LSGMI 28:5-10 '56. (MLRA 10:5)
(HEPATITIS, INFECTIOUS, epid miology,
world distribution (Rus))

BASHENIN, V.A., prof.

Teaching a course in epidemiology. Trudy LSGMI 36:105-110 '56.

(MIRA 14:1)

(EPIDEMIOLOGY—STUDY AND TEACHING)

BASHENIN, V.A.

Problems in Soviet epidemiology. Trudy LSOMI 32:7-12 '57.
(MIRA 12:8)

1. Kafedra epidemiologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav.kafedroy - prof. V.A.Bashenin).
(EPIDEMIOLOGY
in Russia, problems (Rus))

BASHENIN, Viktor Andreyevich, red.

[Methodological manual for practical studies in a course on
epidemiology] Metodicheskoe posobie k prakticheskim zaniatiyam
po kursu epidemiologii. Izd.2. Leningrad, Leningr.sanitarno-
gigienicheskii med.in-t, 1958. 217 p. (MIRA 13:12)
(EPIDEMIOLOGY)

BASHNIN, Viktor Andreyevich; SIROKO, A.L., red.; RULEVA, M.S.,
tekhn.red.

[General epidemiology] Obshchaya epidemiologiya. Leningrad,
Gos.izd-vo med.lit-ry, Leningr.otd-nie, 1958. 257 p.
(MIRA 13:1)

(EPIDEMIOLOGY)

AGGEYEV, P.K., prof.; ANDREYEVA-GALANINA, Ye.TS., prof.; BASHENIN, V.A.,
prof.; BENENSON, M.Ye., doktor med.nauk; VYSHEGORODTSEVA, V.D.,
prof.; GESSEN, A.I., dotsent; GUTKIN, A.Ya., prof.; ZHDANOV, D.A.,
prof., laureat Stalinskoy premii; ZNAMENSKIY, V.F., prof.;
KLIONSKIY, Ye.Ye., prof.; MONASTYRSKAYA, B.I., prof.; MOSKVIN,
I.A., prof.; MUCHNIK, L.S., kand.med.nauk; PETROV-MASLAKOV, M.A.,
prof.; RUBINOV, I.S., prof.; RYSS, S.M., prof.; SMIRNOV, A.V.,
prof., zaslushenny deyatel' nauki; TIKHOMIROV, P.Ye., prof.;
TROITSKAYA, A.D., prof.; UDINTSEV, G.N., prof.; UFLYAND, Yu.M.,
prof.; FEDOROV, V.K., prof.; KHILOV, K.L., prof., zaslushenny
deyatel' nauki; VADKOVSKAYA, Yu.V., prof.; MARSHAK, M.S., prof.;
PETROV, M.A., kand.med.nauk; POSTNIKOVA, V.M., kand.med.nauk;
RAPOPORT, K.A., kand.biolog.nauk; ROZENTUL, M.A., prof.; YANKE-
LEVICH, Ye.I., kand.med.nauk; LYUDKOVSKAYA, N.I., tekhn.red.

[Book on health] Kniga o zdorov'e. Moskva, Gos.izd-vo med.lit-ry,
Medgiz, 1959. 446 p. (MIRA 12:12)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for
Zhanov, Udintsev). 2. Leningradskiy sanitarno-gigiyenicheskii me-
ditsinskiy institut (for all, except Vadkovskaya, Marshak, Petrov,
Postnikova, Rapoport, Rozentul, Yankelevich, Lyudkovskaya).
(HYGIENE)

BASHENIN, V. A., PECHENENKO, YE. G., VISHNYAKOVA, V. YE.

"Problems of the epidemiology of Batkin's disease in Leningrad."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectionists, 1959.

BASHENIN, V. A.

"Modern problems of epidemiology."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectionists, 1959.

BASHENIN, V.A.; SHESTAKOVA, Ye.V.

Development of sanitary and bacteriological laboratories in Moscow
Province for forty years. Lab.delo 5 no.6:55-56 H-D '59. (MIRA 13:3)

(MOSCOW PROVINCE--BACTERIOLOGICAL LABORATORIES)

BASHENIN, V.A.

Some problems of the reform in higher medical education. Zhur.mikro-
biol.epid. i immun. 30 no.8:9-12 Ag '59. (MIRA 12:11)
(EDUCATION MEDICAL)

IVANOV, A.Ya., prof., otv.red.; AGRANOVSKIY, Z.M., prof., red.;
 ANDREYEVA-GALANINA, Ye.TS., prof., red.; ANICHKOV, S.V., prof.,
 red.; BABAYANTS, R.A., prof., red.; BASHENIN, V.A., prof., red.;
 GUTKIN, A.Ya., prof., red.; KAMYSHANOV, A.F., dotsent, red.;
 KLIONSKIY, Ye.Ye., prof., red.; RYSS, S.M., prof., red.;
 SMIRNOV, A.V., prof., zasluzhennyy deyatel' nauki, red.;
 TIKHOMIROV, P.Ye., prof., red.; CHISTOVICH, G.N., prof., red.

[New informative material on the methodology for sanitation of
 the environment, and the prevention, diagnosis and treatment of
 some diseases; results of research at the Leningrad Medical
 Institute of Sanitation and Hygiene to assist in the practice of
 public health] Novye informatsionnye material po metodike ozdorovleniya
 vneshnei sredy, preduprezhdeniyu, diagnostike i lecheniyu nekotorykh
 zabolevaniy; regul'taty nauchnykh issledovaniy LSGMI v pomoshch'
 praktike zdoravookhraneniya. Leningrad, 1961. 105 p. (Leningrad.
 Sanitarno-gigienicheskii meditsinskii institut. Trudy, vol.73).
 (MIRA 17:3)

1. Deystvitel'nyy chlen AMN SSSR (for Anichkov). 2. Chleny-
 korrespondenty AMN SSSR (for Babayants, Ryss).

BASHENINA, N.V.

The vole *Microtus gregalis* as a new laboratory animal. Nauch. dokl.
vys. shkoly; biol. nauki no.1:32-34 '60. (MIRA 13:2)

1. Rekomendovana kafedroy zoologii pozvonochnykh Moskovskogo
gosudarstvennogo universiteta im. M.V. Lomonosova.
(Mice as laboratory animals)

BASHENINA, N.V.

Role of the light factor in the biology of the gray voles (based
on the study of *Microtus arvalis* Pall.) Biol. MOIP. Otd. biol.
65 no.5:16-29 S-O '60. (MIRA 13:12)
(FIELD MICE) (LIGHT--PHYSIOLOGICAL EFFECT)

BASHENINA, Natal'ya Viktorovna; GLAZKOVA, N.M., red.; LAZAREVA,
L.V., tekhn. red.

[Ecology of the common vole (*Microtus arvalis*) and some characteristics of its geographical variability] Ekologiya obychnoy polevki i nekotorye cherty ee geograficheskoi izmenchivosti. Moskva, Izd-vo Mosk. univ., 1962. 308 p.
(MIRA 15:7)

(Field mice)

BASHENINA, N.V.

BASHENINA, N.V. Proiskhozhdenie rel'efa Iuzhnogo Urala; pod red. IA.S. Edel'shteina.
Moskva, Geografiz, 1948. 232 p. DLC: GB239.U7E3

SO: LC, Soviet Geography, Part II, 1951, Unclassified

DASHENINA, N. V.

USSR/ Geology - Geomorphological research

Card 1/1 Pub. 45 - 7/18

Authors : Bashenina, N. V., and Voskresenskiy, S. S.

Title : Methods of geomorphological research

Periodical : Izv. AN SSSR. Ser. geog. 1, 61 - 68, Jan-Feb 1955

Abstract : Various methods of conducting geomorphological research are listed
 and discussed in detail. Three Soviet references (1948 - 1954). Table.

Institution : M. V. Lomonosov Moscow State University, Geographic Faculty

Submitted :

BASHENINA, N.V.; LEONT'YEV, O.K.; SIMONOV, Yu.G.; VYSKREBENTSEVA, V.S.
VOSKRESENSKIY, S.S.; PIOTROVSKIY, M.V.

Genetic classification of the relief and the principles of making
large-scale geomorphological maps. Izv. AN SSSR.Ser.geog. no.1:115-120
Ja-F '58. (MIRA 11:2)

1.Geograficheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta
im. M.V. Lomonosova.

(Physical geography) (Maps)

BASHENINA, N.Y.; LEONT'YEV, O.K.; SIMONOV, Yu.G.; VYSKHIBENTSEVA, V.S.;
ZARUTSKAYA, I.P.

Classification of land forms and legend for large-scale
geomorphological maps. Sov.geol. 1 no.11:54-75 N '58.
(MIRA 12:4)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Physical geography--Maps)

BASHENINA, N.V.

Concept of the "relief type" and classification of relief types of glacial and fluvioglacial accumulative plains. Nauch.dokl. vys.shkoly; geol.-geog.nauki no.2:25-33 '59. (MIRA 12:8)

1. Moskovskiy universitet, geograficheskiy fakul'tet, kafedra geomorfologii.

(Physical geography)

BASHENINA, N. V.

"Legend of Geomorphologic Maps of USSR Territory at Scales of 1:50,000
and 1:25,000"

report to be submitted for the Intl. Geographical Union, 10th General Assembly
and 19th Intl. Geographical Congress, Stockholm, Sweden, 6-13 August 1960.

BASHENINA, N.V.

Glacial and bald mountain relief forms of northern Scandinavia;
based on excursion materials obtained during the work period of
the International Geographical Congress. Vest. Mosk. un. Ser. 5:
Geog. 14 no. 3:46-52 My-Je '61. (MIRA 14:5)

1. Kafedra geomorfologii Moskovskogo gosudarstvennogo universiteta.
(Scandinavia—Physical geography)

BASHENINA, N.V.

Importance of a geomorphological survey in a complete geological
survey. Vop.geog. no.52:105-116 '61. (MIRA 14:6)
(Geological surveys)

BASHENINA, Nina Viktorovna; LEONT'YEV, Oleg Konstantinovich;
PIOTROVSKIY, Mikhail Vladimirovich; SIMONOV, Yuriy
Gavrilovich; VYSKREBENTSEVA, V.S.; ZARUTSKAYA, I.P.;
Prinimali uchastiye ZORIN, L.V.; ORLOV, I.V.; ZVONKOVA,
T.V.; FEDOROVICH, B.A.; SHATALOV, Ye.T., retsenzent;
GLAZOVSKAYA, M.A., retsenzent; ARISTARKHOVA, L.B., re-
tsenzent; YERMAKOV, M.S., tekhn. red.

[Methodological guide to geomorphological mapping and
the carrying out of geomorphological surveys at scales of
1:50 000 - 1:25 000 (with legend)]Metodicheskoe ruko-
vodstvo po geomorfologicheskomu kartirovaniu i proizvod-
stvu geomorfologicheskoi s"emki v masshtabe 1:50 000 -
1:25 000 (s legendoi). Pod red.N.V.Basheninoi. Moskva,
Izd-vo Mosk.univ., 1962. 202 p. ____ [Legend; supplements
VIII-[XI]]Legenda geomorfologicheskoi karty Sovetskogo
Soiuza masshtaba 1:50 000 - 1:25 000; prilozenie VIII-
[XI] 1960. 25 p. (MIRA 15:7)
(Geomorphology—Maps)

BASHENINA, N.V.

Generalizing the legends of geomorphological maps of different scales.
Izv.AN SSSR,Ser.geog. no.3:100-106 My-Je '62. (MIRA 15:5)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
(Geomorphology--Maps)

BASHENINA, N.V.

Origin of some relief forms of glacial and fluvioglacial accumulation. Vest.Mosk.un.Ser.5: Geog. 17 no.3:25-32 My-Je '62.
(MIRA 15:8)

1. Kafedra geomorfologii Moskovskogo universiteta.
(Moraines) (Drumlins)

BASENINA, N.V. [Bashenina, N.V.]

Generalization of the geomorphologic map legends on different scales.
Analele geol geogr 17 no.2:75-82 Ap-Je '63.

BASHENINA, N.V.; BOROVSKAYA, Ya.M.

Characteristics of the development of temperature regulation
in voles during the first month after their birth. Biul. MOIP.
Otd. biol. 68 no.3:34-45 My-Je '53. (MTRA 1788)

BASHENINA, N.V.

On the concept of "glacial exaration." Vest. Mosk. un. Ser. 5:
Geog. 20 no.1:58-62 Ja-F '65. (MIRA 18:3)

BASHENINA, N.V.

Chemical thermoregulation in small insectivores (Insectivora, Mammalia). Nauch.dokl.vys.shkoly; biol.nauki no.4:43-47 '65.

(MIRA 18:10)

1. Rekomendovana kafedroy zoologii posvonochnykh Moskovskogo gosudarstvennogo universiteta.

BASHENINA, N.V.; ZARUTSKAYA, I.P.

Fourth International Conference of the Subcommittee on
Geomorphological Mapping. Vest. Mosk. un. Ser. 5: Geog.
20 no.5:84-86 S-O '65. (MIRA 18:12)

BASHENINA, N.V.

Feeding lesser rodents under laboratory conditions. Vest.Mosk.
un.Ser.6: Biol., pochv. 20 no.4:21-33 J1-Ag '65.

(MIRA 18:12)

1. Kafedra zoologii pozvonochnykh Moskovskogo universiteta.
Submitted December 25, 1963.

BASHENINA, N.V.; LEONT'YEV, O.K.

Dmitrii Gennadievich Panov, 1907-1965; an obituary. Vest. Mosk.
un. Ser. 5: Geog. 20 no.6:85 N-D '65. (MIRA 19:1)

22986-66 EWT(1)/EWT(m)/EWP(1)/EWP(6) IJP(6) JD/JW/RM

ACC NR: AP6012922

SOURCE CODE: UR/0020/66/167/005/1079/1082

AUTHOR: Basevich, V. Ya.; Kogarko, S. M.

ORG: Chemical Physics Institute, Academy of Sciences SSSR (Institut khimicheskoy fiziki Akademii nauk SSSR)

TITLE: The thermal limit of an atomic oxygen-methane flame

SOURCE: AN SSSR. Doklady, v. 167, no. 5, 1966, 1079-1082

TOPIC TAGS: atomic oxygen flame, methane, atomic flame, methane conversion

ABSTRACT: The present work establishes the limiting conditions for the conversion of methane in an atomic oxygen flame at elevated temperatures and verifies quantitatively the existence of a thermal limit by means of rate constants of the atomic oxygen-methane reaction obtained at the limiting conditions. It was established that as the current increases, the concentration of atomic oxygen increases and the temperature of the oxygen flow rises somewhat. A limiting value of current was observed above which the reaction takes place with a high conversion (> 42 ma). It was found that the rate constants obtained from the limits of the atomic flame are in agreement with calculations

Card 1/2

UDC: 541.126

L 22986-66

ACC NR: AP6012922

under completely different experimental conditions. This indicates that the assumption of the thermal limit of the atomic flame is correct, and that the assumptions necessary in calculations were permissible. Orig. art. has: 3 figures and 7 formulas. [AV]

SUB CODE: 21, 07/ SUBM DATE: 12Jun65/ ORIG REF: 005/ OTH REF: 004
ATD PRESS: 4238

Card 2/2 LC

BASHENINA, N.V.

Dynamics of the numbers of small rodents in the U.S.S.R. during
1936-1943 [with summary in English]. Mat. k posn. fauny i flory
SSSR. Otd. zool. no.8:149-214 '47. (MIRA 11:3)
(Rodentia) (Zoology--Field work)

BASHENINA, N.V.

"Ecology of the Field Mouse and Certain Changes in its Features Due to Geographical Location." Thesis for degree of Candi. Biological Sci.
Sub 11 May 49, Moscow Order of Lenin State U ineni M.V. Lomonosov

BASHENINA, N.V.

Ecology of the gray hamster (*Cricetulus migratorius* Pall.) in the
European part of the U.S.S.R. Mat. k pozn. fauny i flory SSSR, Otd.
zool. no. 22:157-183 '51. (MIRA 11:3)

(Hamsters)

BASHENINA, N. V.

USSR/Medicine, Agriculture - Rodent Control 1952

"A Method of Rodent Control in Forest-Shelter Belts," N. V. Bashenina, V. V. Kucheruk

"Byul Mosk Obshch Issydat Prirody, Otdel Biol" Vol 57, No 5, pp 3-11

Describes the findings of a joint expedition of the Institute of Epidemiology and Microbiology, Academy of Medical Sciences USSR, and the Stavropol' Station, working from May to Nov 1951, on rodent control, in the wooded areas of the Aleksandrov Rayon, Stavropol' Kray. Species of rodents predominating

236713

In this area were identified as various species of mice, hamsters, and a single species of *Microtus arvalis* Pal. After expts with various kinds of poisoned grain bait, the investigators advocate the use of a low concentration (5-8%) of phosphide of zinc added to sunflower seeds. The bait is dispersed at 5-meter intervals over the area where rodent extermination is planned. Further research in this field, is suggested.

236713

BASHENINA, N.V.

Reaction of the common vole (*Microtus arvalis* Pall.) to temperature changes
in the thermogradient apparatus. *Biul.MOIP. Otd.biol.* 58 no.5:11-20 '53.
(MLRA 6:11)

(Field mice) (Temperature--Physiological effect)

BASHENINA, N. V.

ADOL'F, T.A.; ~~BASHENINA, N.V.~~; DUKEL'SKAYA, N.M.

Long-lasting winter rodent control spots. Biul. Glav. bot sada
no.24:97-99 '56. (MLRA 9:11)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova
(for Adol'f) 2. Moskovskiy oblasnoy pedagogicheskiy institut
imeni Potemkina (for Bashenina) 3. Glavnyy botanicheskiy sad
Akademii nauk SSSR (for Dukel'skaya).
(Rodent control) (Zinc phosphides)

BASHENINA, N.V.

Effect of air under the snow cover on the arrangement of vole
winter burrows. Zool.shur. 35 no.6:940-942 Ja '56. (MLRA 9:10)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni M.V. Lomonosova.
(Field mice)

Bashenina, N.

BASHENINA, N.

[Rodents as orchard and garden pests] Gysuny - vrediteli sadov i
ogorodov. [Moskva] Moskovskii universitet, 1957. (MIRA 10:12)
(Rodent--Control)

BASHEVA, N.Y.
~~BASHEVA, N.Y.~~

Feeding of steppe voles (*Lagurus lagurus* Pall.) raised in captivity
[with summary in English]. Zool.shur. 36 no.12:1882-1895 D '57.
(MIRA 11:1)

1. Kafedra zoologii pozvonochnykh biologo-pochvennogo fakul'teta
Moskovskogo gosudarstvennogo universiteta.
(Field mice) (Animals, Food habits of)

BASHENINA, N.V.

The "critical point" in small voles. Zool.zhur. 37 no.12:
1880-1892 D '58. (MIRA 12:1)

1. Chair of Vertebrate Zoology, Biological-Pedological Faculty,
Moscow State University.

(Field mice)

(Temperature--Physiological effect)

BASHENINA, N.Y.

Data on thermoregulation in the lesser field voles. Biol.MOIP:
Otd.biol. 63 no.4:123-124 JI-Ag '58 (MIRA 11:11)
(FIELD MICE)
(BODY TEMPERATURE REGULATION)

BASHENINA, N.V.

Materials on the ontogenesis of thermoregulation in the common vole (*Microtus arvalis* Pall.) and the steppe vole (*Lagurus lagurus* Pall.) Mat. k pozn. fauny i flory SSSR. Otd. zool. no.38:111-154 '60. (MIRA 14:3)

(Field mice) (Body temperature--Regulation)

BASHENINA, N.V.

Geomorphological map of the world. Vest. Mosk. un. Ser. 5:
Geog. 18 no.4:63-66 J1-Ag'63. (MIRA 17:2)

1. Kafedra geomorfologii Moskovskogo universiteta.

BASHENINA, N.V.

Effect of lethal low temperature on small voles (particularly
Microtus arvalis Pall) during natural freezing. Zhur. ob. biol.
24 no.5:366-373 S-O '63. (MIRA 17:1)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta.

BASHENINA, N.V.

Importance of the stress theory for understanding the
mechanisms of the population dynamics of small rodents.
Biol. MOIP. Otd: biol. 68 no.6:5-13 N-D '63.
(MIRA 17:1)

BASHENKO, V.V., inzh.

Electron beam welding of metals. Svar. proisv. no.1:34-37 Ja '61.
(Welding) (Electron beams) (MIRA 14:1)

DONSKOY, Aleksandr Vasil'yevich; BASHENKO, Vsevolod Vladimirovich;
BORISOV, A.Ya., red.; VASIL'YEV, Yu.A., red. izd-va;
BELOGUROVA, I.A., tekhn. red.

[Industrial application of electron-beam heating; transcript
of a lecture]Primenenie elektronno-luchevogo nagreva v pro-
myshlennosti; stenogramma lektsii. Leningrad, 1962. 32 p.
(MIRA 15:9)

(Electron beams)

(Metallurgy)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0"

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0"

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0"

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0

SECRET

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0"

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0

SUB CODE: MM

ENCL : 00

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0"

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0

8/22/85 EWT(c)/EWT(c)/EWT(c)/EWT(c)/EWT(c)/EWT(c)/EWT(c)/EWT(c)/EWT(c)/EWT(c)
PZ-6/PZ-4/Deb TJP(c) JD/AT

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0"

Card 1/2

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0

SUB CODE: MM

SUBMITTED: 09Mar65

NR REF SOW: 30

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0"

CIA-RDP86-00513R000203820006-0

Y 47030-27

CIA-RDP86-00513R000203820006-0"

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0

1 67872-65

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0"

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0"

ACC NR: AP7001190

(N)

SOURCE CODE: UR/0407/65/000/05-/0012/0018

AUTHOR: Bashenko, V. V. (Leningrad)

ORG: none

TITLE: Efficiency of electron-beam machining of metals

SOURCE: Elektronnaya obrabotka materialov, no. 546, 1965, 12-18

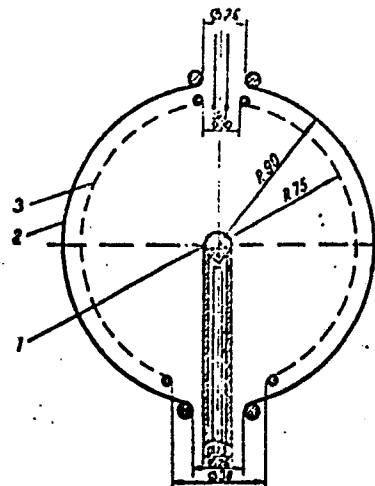
TOPIC TAGS: electron beam machining, metal machining

ABSTRACT: The electron-beam-machining efficiency is defined as a ratio of the power converted into heat to the beam power. A part of the latter is spent for formation of secondary and reflected electrons.

Hence, the efficiency is given by: $\eta_n = 1 - \sigma \int_0^1 \frac{j_2 U_2}{j_2 \max} d\left(\frac{U_2}{U_0}\right)$,

where $\sigma = j_{2 \max} / j_1$ is the

secondary-emission coefficient. A method of spherical capacitor was used for experimental determination of secondary and reflected electrons and their distribution. The test specimen served as an internal electrode (see



Card 1/2

ACC NR: AP7001190

figure); tertiary electrons from the collector were kept down by a suppressor grid. The primary electron beam heated and melted the specimen; anode voltage, up to 30 kv. Only reflected electrons (from 50 ev up) were taken into account. Curves of reflection factor vs. primary-electron energy, for Zr, Nb, Mo, W, with rough and smooth surfaces, are shown. Efficiency values for graphite, Si, Ti, V, Fe, Zr, Nb, Mo, Ta, W, Pt found by the author and by E. J. Sternglass (Phys. Rev., 1954, 95, 345) are tabulated. An efficiency-vs.-atomic-number curve shows that the efficiency never drops below 70% even for substances with highest atomic numbers. A simplified practical formula for efficiency is suggested. Orig. art. has: 6 figures, 9 formulas, and 2 tables.

SUB CODE: 13, 09 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 003

Card 2/2

BAZHENOV, I. P.

BAZHENOV, I.P.

~~BAZHENOV, I. P.~~
[Retrosplenic syndrome and its comprehensive treatment] Retro-
spleniai'nyi sindrom i ego kombinirovannoe lechenie. Moskva,
Izd-vo moskovskogo universiteta, 1957. 25 p. (MIRA 11:3)
(SPLEEN--DISEASES)

BAZHENOV, Ivan Pavlovich; NEYMAN, M.I., red.; ROMANOVA, Z.A., tekhn. red.

[Health blows away on cigarette smoke] Vmeste s dymom papirosy ukhodit zdorov'e. Moskva, Gos. izd-vo med. lit-ry Medgiz, 1960. 27 p.
(MIRA 14:7)

(CIGARETTE HABIT)

BASHENOV, R. I.

Improvement on the screw fastener of vulcanization chambers. Kauch.1
rez. 19 no.4:40-42 Ap '60. (MIRA 13:12)

1. Moskovskiy shinnyy zavod.
(Vulcanisation)

BASHENOV, S.V., dotsent.

First Russian veterinary toxicologist F.T. Popov; 1857-1921.
Veterinariia 34 no.6:70 Je '57. (NLRA 10:7)

1. Kiyevskiy veterinarnyy institut.
(Popov, Fedor Timofeevich, 1857-1921)

BASHENOV, V. V. (Cand. Tech. Sci.) and NOVOSHILOV, N. M. (Cand. Tech. Sci.)
Cent. Sci. Res. Inst. Technology and Machine-Building, Moscow.

"Anwendungsgebiete und Technisch-Wirt-Schaftliche Kennnewerte Fuer Das CO₂
Schweissen," Schweisstechnik, No. 2, 1958.

BASHENOVA, T. V. and SOLUCHIN, R. I.

"Gas Ignition behind the Shock Wave."

paper submitted at 7th International Symposium on Combustion, London/Oxford.
27 Aug - 3 Sep 58.

BASHEV, D.M., inzh., mostovoy master (st. Sochi, Severo-Kavkazskoy dorogi)

Practice in the change of bridge ties. Put' 1 put.khoz. 6
no.5:20 '62. (MIRA 15:4)
(Railroad bridges. Maintenance and repair)

BASHEV, F.I., inzhener; PLAKSINA, T.A.

Effect of adding Bryansk tripoli on the quality of cement.
TSement 22 no.1:24-25 Ja-F '56. (MLRA 9:6)

1. Bryanskiy tsementnyy zavod.
(Bryansk—Cement industries) (Tripoli (Mineral))

BASHEV, J.P., inzhener.

Effect of free lime in clinker on the quality of cement. Tsement 19 no.3:
16-18 My-Je '53. (MLRA 6:6)
(Cement)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820006-0"

BASHEV, F.P., inzhener.

Economizing fuel at the Bryansk cement factory. TSiment 20 no.3:
4-6 My-Je '54. (MLRA 7:7)
(Bryansk--Cement industries)

AUTHOR: Bashev, P.P. SOV-101-58-4-8/12

TITLE: The Use of Concrete Slab Moulding to Erect a Horizontal Slime Basin (Primeneniye plit-obolochek pri stroitel'stve gorizonta'l'nogo shlamovogo basseyna)

PERIODICAL: Tsement, 1958, Nr 4, pp 26 and 1 of the cover (USSR)

ABSTRACT: This is a description of a device, using concrete slab moulding in the erection of 2 concrete basins 35 m in diameter and 5.2 m high, in the Kuybyshev tsementnyy zavod (Kuybyshev Cement Plant). An 8 cm thick, 2.6 x 1.00 m concrete slab moulding was used according to the structions of Engineer N.V. Rasin.

ASSOCIATION: Kuybyshevskiy tsementnyy kombinat (Kuybyshev Cement Combine)

1. Structures--Development 2. Concrete--Applications

Card 1/1

BASHEV, F.P.

Use of facing tiles for the construction of horizontal slurry
tanks. TSement 24 no.4:26 JI-Ag '58. (MIRA 11:9)

1. Kuybyshevskiy tsementnyy kombinat.
(Cement plants—Equipment and supplies)

RASHEV, L.; MEDVEDEV, L.

We are too far away. Grashd.av 17 no.9:27 S '60. (MIRA 13:9)

1. Rabotniki aeroporta, Ul'yanovsk.
(Ul'yanovsk--Airports)

SOV/140-58-6-3/27

AUTHOR: Bashev, V.A.

TITLE: Four-Dimensional Bounded Orientable Locally Euclidean Spaces
(Chetyrekhmernyye ogranichennyye orientiruyemye lokal'no-evklidovy prostranstva)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1958, Nr 6, pp 17-29 (USSR)

ABSTRACT: An n-dimensional locally Euclidean space is a linearly connected metric space M^n to which there exists an ε so that the ε -neighborhood of every point of the M^n is isometric to an ε -sphere in the n-dimensional Euclidean space R^n . The determination of all bounded four-dimensional locally Euclidean spaces is carried out and it is asserted that there exist 27 orientable spaces of this type. Here the author uses the method due to Hopf [Ref 2], whereby the determination of the bounded M^4 can be reduced to the determination of certain groups Q_i in the R^4 . The difficulty to find the non-isomorphic groups among the different groups Q_i , is solved with the aid of a theorem of Bieberbach [Ref 3]. The paper is written under the guidance of Professor I.R. Shafarevich. There are 4 tables, and 7 references, 1 of which is Soviet, 1 Swiss, 1 French, 1 English, and 3 German.

Card 1/2

Four-Dimensional Bounded Orientable Locally Euclidean Spaces SOV/140-58-6-3/27

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova
(Moscow State University imeni M.V. Lomonosov)

SUBMITTED: December 24, 1957

Card 2/2

BASHEV, V.A.

Representations of the group $Z_2 \times Z_2$ in the field of characteristic 2. Dokl. AN SSSR 141 no.5:1015-1018 D '61. (MIRA 14:12)

1. Matematicheskiy institut im. V.A. Steklova AN SSSR. Predstavleno akademikom I.M. Vinogradovym.
(Rings (Algebra)) (Groups, Theory of)

KOLBASIN, V.G., aspirant; TSEKI MISTROV, V.M., assistant; TRUSOVA, O.V., inzh.;
BASHEV, V.A., inzh.

Practices in using the ultrasonic pulse method of controlling
the strength of concrete in construction trusts of the city of
Chelyabinsk. Sbor. trud. Inzh.-stroi. fak. Chel. politekh. inst.
no.3:74-82 '63. (MIRA 17:9)

1. Trest Chelyabmetallurgstroy (for Trusova).

BASHEVA, V.S.

State Sci. Research Inst. Microbiology and Epidemiology NKZ, SSSR, (-1944-)
"Employment of the Tunberg method for detection of the bacteriostatic action of
sulphamide preparations," Zhur. Mikrobiol., Epidemiol. i Immunobiol., No. 12, 1944
with N. N. Ivanovskiy.

DOMARADSKIY, I.V.; BASHEVA, V.S.; SIDOROVA, N.K.

Cultivation of the plague microbe in media of a certain composition. Izv. Irk. gos. nauch.-issl. protivochum. inst. 18:55-63 '58. (MIRA 13:7)

(PASTEURILLA PESTIS)

(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)

RACHEV, L., prof.; GIZOV, G.; IANNEVA, T.; BASHNEVA, L.

Sleep therapy in rheumatism in children. Suvrem. med., Sofia 5
no.7:23-33 1954.

1. Is klinikata po detski bolesti pri Med. akademija V.Chervenkov
(\$av. katedrata prof. L.Rachev)
(RHEUMATISM, in infant and child,
ther., sleep)
(SLEEP, therapeutic use,
rheum. in child.)

BAKALOVA, L.; BASHNEVA-STANEVA, L.; NIN'O, Sh.

~~CONFIDENTIAL~~
Considerations on distribution of rickets in certain villages of the Mikhailovgrad region and certain conditioning factors. Suvrem. med., Sofia 5 no.11:26-28 1954.

1. Iz klinika po detski bolesti pri Meditsinskata akademiia V. Chervenkov (sav. katedrata: prof. L. Rachev)
(RICKETS, epidemiology,
in rural areas in Bulgaria)
(RURAL CONDITIONED,
rickets in child. in rural areas in Bulgaria)

RACHEV, L.; prof; GIZOV, G., BASHEVA, L., IANEVA, T.

Sleep therapy of rheumatism in children. Suvrem.med.,Sofia 6
no.5:17-32 1955.

1. Iz katedrata po detski bolesti pri Visshia meditsinski
institut V. Chervenkov-Sofia (sav.katedrata: prof. L. Rachev)
(RHEUMATISM, in infant and child,
sleep ther.)
(SLEEP, therapeutic use,
rheum. in child.)

MARINOV, D.; BASHEVA-STANEVA, L.

Tonsillitis and rheumatism in children. Suvrem.med., Sofia 6
no.5:32-39 1955.

1. Iz detskata klinika pri Visshia meditsinski institut Vulko
Chervenkov-Sofia (sav.katedrata prof. L. Rachev.)

(TONSILLITIS, complications,
rheum.)

(RHEUMATISM, in infant and child,
relation to tonsillitis)

BASHEVA, L.; KIROV, Iv.; NINOVA, P.

Aggravation of tuberculous meningitis during combined anti-bacterial therapy. Suvrem.med., Sofia 6 no.5:39-43 1955.

1. Iz Katedrata po detaki bolesti pri Visshia meditsinski institut V. Chervenkov-Sofia (sav.katedrata: prof. I.Rachev)
(TUBERCULOSIS, MENINGEAL, therapy, chemother, aggravation)

BASHEVA-STANEVA, L.; MARINOV, D.

Certain characteristics of the course of rheumatism in children. Suvrem. med., Sofia 6 no.11:66-73 1955.

1. Iz Katedrata po detski bolesti pri VMI V. Chervenkov, Sofia (sav. katedrata: prof. L. Rachev).
(RHEUMATISM, in infant and child,
course (Bul))

BASHEVA-STANEVA, L.; MARINOV, D.

Significance of tonsillectomy in rheumatism in children.
Suvrem. med., Sofia 6 no.11:73-79 1955.

1. Iz Katedrata po detски bolesti pri VMI V. Chervenkov, Sofia
(sav. katedrata: prof. L. Rachev).

(TONSILLITIS, surgery,
in rheum. in child. (Bul))
(RHEUMATISM, in infant and child,
eff. of tonsillectomy. (Bul))